Name	: **V. SNEHA**
Designation	: Assistant Professor
Department	: Computer Science
Qualification	: M.Sc., M.B.A., (Ph.D)
Experience	: Teaching: 7.9 Years
Area of Specialization(s)	: Computer Networks
Email (Official ID)	: **sneha.v@drngpasc.ac.in**

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	KSG Arts and Science College, Coimbatore.	Pursuing
M.Sc.	Computer Science	CMS College of Science and Commerce, Coimbatore.	2011
MBA	Human Resources	School of Distance Education, Bharathiar University, Coimbatore.	2010

Research Publications (Indexed)

International

1. Sneha.V, M.Nagarajan, **"Localization in Wireless Sensor Networks- A Review"**, Cybernetics and Information Technologies, Volume 20, No 4, Dec 2020.(SCOPUS Indexed, SCIMago, Google Scholar etc.)

2. Dr.M.Nagarajan, Sneha Vijayan, Ezhilrasi.M, **"Role of Clustering, Routing Protocols, MAC protocols and Load Balancing in Wireless Sensor Networks: An Energy-Efficiency Perspective"**, Cybernetics and Information Technologies(Open Access), ISSN 1314-4081, Volume 21, Issue 2 ,June 2021. (SCOPUS Indexed, SCIMago, Google Scholar etc.)

Other Publications: International / National Journals

1. V.Sneha, Dr.M.Nagarajan, **"Energy Efficient Clustering Eliminating Duplicate Data (EECEDD)"**, International Journal of Science, Engineering and Technology, ISSN 2348-4098, Volume 9, No. 3, pp. 398-498, July 2021.

Presentations in Conference

   "D-Centroid for Static Node Deployment in Wireless Sensor Networks", Two-Day Virtual International Conference on Interdisciplinary research in Social Science, Science and Technology (ICIRSSST2021), KG College of Arts and Science, Coimbatore, 21st and 22nd May 2021.

Participation in Seminars

Ethical Hacking and Cyber Security, Kaypeeyes College of Arts and Science, Kotagiri.

Emerging Trends and Technologies, Providence College for Women, Coonoor, 30th Sep 2019.

Participation in Workshop

NS2 Simulator ,Rathinam College of Arts and Science, Coimbatore.

Participation in Faculty Development Programme

1. Moodle Management System , IIT Bombay and Kaypeeyes College of Arts and Science, Kotagiri, June 2020.

2. Advanced Optimization Techniques and hands-on with MATLAB/SCILAB, Ministry of Electronics and Information Technology, Government of India, June 2020.

3. Drupal (Open Source Content Management System), SNMV College of Arts and Science, Coimbatore and IIT Bombay, July 2020.

4. Python Programming, Kaypeeyes College of Arts and Science, Kotagiri and IIT Bombay, August 2020.

Conference / Seminar / Workshop Organized

1. Convener, State Level Seminar on Hardware and Networking, Department of Computer Science, Kaypeeyes College of Arts and Science, Kotagiri, Sep 30 2015.

2. Convener, National Level Seminar on Ethical Hacking, Department of Computer Science, Kaypeeyes College of Arts and Science, Kotagiri, Jan 30 2016.

3. Convener, National Level Workshop on Data Science and Robotics, National Level Seminar on Ethical Hacking, Department of Computer Science, Kaypeeyes College of Arts and Science, Kotagiri, Feb 28 2019.

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best Paper Award	KG College of Arts and Science, Coimbatore.	2021